

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)		ATTY. DOCKET NO. 114953.800US1	SERIAL NO. 09/910,821
		<i>RECEIVED</i> AUG 09 2002 Technology Center 2100	
		APPLICANT Irah H. DONNER	
		FILING DATE July 24, 2001	GROUP 2131

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
F.P.	4,599,490	07/08/86	Cornell et al.			12/19/83
	4,754,495	06/28/88	Kawano et al.			12/16/85
	4,905,301	02/27/90	Krolopp et al.			07/28/88
	4,972,455	11/20/90	Phillips et al.			06/23/89
	5,020,091	05/28/91	Krolopp et al.			12/26/89
	5,020,092	05/28/91	Phillips et al.			08/24/90
	5,020,093	05/28/91	Pireh			12/20/89
	5,119,397	06/02/92	Dahlin et al.			04/26/90
	5,257,400	10/26/93	Yoshida			01/30/91
	5,307,400	04/26/94	Sawyer et al.			11/25/91
	5,353,331	10/04/94	Emery et al.			03/05/92
	5,353,352	10/04/94	Dent et al.			04/10/92
F.P.	5,369,681	11/29/94	Boudreau et al.			05/12/92

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	<i>Junnie Lou</i>	DATE CONSIDERED <i>9/28/04</i>
----------	-------------------	-----------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)		ATTY. DOCKET NO. 114953.800US1	SERIAL NO. 09/910,821
		RECEIVED JUN 05 2002	
		APPLICANT Irah H. DONNER	Technology Center 2100
		FILING DATE July 24, 2001	GROUP 2131

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
F.B	4,951,279	08/21/90	Hotta			10/19/88
	5,216,427	06/01/93	Yan et al.			11/01/90
	5,239,647	08/24/93	Anglin et al.			09/07/90
	5,303,286	04/12/94	Wiedeman			03/29/91
	5,392,355	02/21/95	Khurana et al.			10/25/93
	5,394,560	02/28/95	Kane			09/30/92
	5,488,649	01/30/96	Schellinger			05/06/94
	5,533,023	07/02/96	Ohlson et al.			12/16/94
	5,526,404	06/11/96	Wiedeman et al.			07/21/94
	5,371,898	12/06/94	Grube et al.			07/01/91
	5,555,257	09/10/96	Dent			05/16/95
	5,586,165	12/17/95	Wiedeman			07/21/94
	5,592,470	01/07/97	Rudrapatna et al.			12/21/94
	5,590,395	12/31/96	Diekelman			11/10/93
	5,594,740	01/14/97	LaDue			04/03/96
	5,594,780	01/14/97	Wiedeman et al.			06/02/95
F.B	5,659,878	08/19/97	Uchida et al.			10/12/94

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
F.B	GB 2265795	10/06/96	GB				

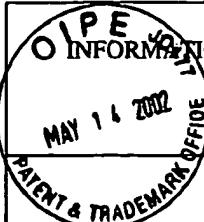
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
<i>James Cook</i>	9/28/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION <small>(PTO-1449)</small>		ATTY. DOCKET NO. 114953.800US1	SERIAL NO. 09/910,821			
 RECEIVED <small>JUN 04 2002</small>		RECEIVED <small>JUN 05 2002</small>				
RECEIVED <small>JUN 11 2002</small>		APPLICANT Irah H. DONNER	Technology Center 2100			
<small>JUN 11 2002</small>		FILING DATE July 24, 2001	GROUP 2131			
GROUP 3600 U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
fbs	Whalen, David J. and Gary Churan. "The American Mobile Satellite Corporation Space Segment." American Mobile Satellite Corporation, Washington DC, pgs. 394-404.					
	Calcutt, David and Laurie Tetley. "Satellite Communications: Principles and Applications."					
	White, Lawrence, Anil Agarwal, Brian Skerry and Bill Tisdale. "North American Mobile Satellite System Signaling Architecture." American Institute of Aeronautics and Astronautics, Inc. 1992, pgs. 427-439.					
	Lunsford, J., R. Thorne, D. Gokhale, W. Garner and G. Davies. "The AMSC/TMI Mobile Satellite Services (MSS) System Ground Segment Architecture." American Institute of Aeronautics and Astronautics, Inc. 1992, pgs. 405-426.					
	Baranowsky II, Patrick W. "MSAT and Cellular Hybrid Networking," <i>Proceedings of the Third International Mobile Satellite Conference</i> , June 16-18, 1993, pp. 149-154.					
	Johanson, Gary A., N. George Davies and William R. H. Tisdale. "Implementation of a System to Provide Mobile Satellite Services in North America." Presented at International Mobile Satellite Conference '93, June 16-18, 1993.					
	Fasulo, A. and T. Haines. "Westinghouse MSAT Mobile Terminal Channel Emulator." American Institute of Aeronautics and Astronautics, 1993, pgs. 256-260.					
	Harvey, Tony and Vicky Schumaker. "MSAT Communications Controller and Network Operations Center." American Institute of Aeronautics and Astronautics, Inc., 1993, pgs. 1-10.					
	Tisdale, William R. H. and Gary A. Johanson. "Call Control in the AMSC Mobile Satellite Service System." Pre-Publication Review Copy for AIAA: 15 th ICSSC/ Session S-9 / 1 March 1994.					
	McCauley, Robert H. and Jeffrey O. Pike. "Feederlink Earth Station to Provide Mobile Satellite Services in North America." American Institute of Aeronautics and Astronautics, 1994, pgs. 1-9.					
	Kittiver, Charles. "Radio Transmission in the American Mobile Satellite System." American Institute of Aeronautics and Astronautics, 1994, pgs. 280-294.					
fbs	Fong, Kok-Song and Gary Churan. "Mobile Earth Terminal in the AMSC Mobile Satellite Service System." American Institute of Aeronautics and Astronautics, 1994, pgs. 1-11.					
EXAMINER <i>James L. Bush</i>	DATE CONSIDERED 9/28/04					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

 <p>OPIE INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)</p>			ATTY. DOCKET NO. 114953.800US1	SERIAL NO. 09/910,821		
			APPLICANT Irah H. DONNER	RECEIVED MAY 16 2002 Technology Center 2100		
			FILING DATE July 24, 2001	GROUP 2131		
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
F-B	4,700,374	10/13/87	Bini			06/21/85
	4,724,435	02/09/88	Moses et al.			11/06/85
	4,740,792	04/26/88	Sagey et al.			08/27/86
	4,866,732	09/12/89	Carey et al.			01/15/86
	4,956,875	09/11/90	Bernard et al.			07/05/88
	4,972,456	11/20/90	Kaczmarek et al.			02/10/89
	5,073,900	12/17/91	Mallinckrodt			03/19/90
	5,247,699	09/21/93	Hartman			04/12/90
	5,303,286	04/12/94	Wiedeman			03/29/91
	5,339,330	08/16/94	Mallinckrodt			10/24/91
	5,446,756	08/29/95	Mallinckrodt			10/28/93
	5,475,734	12/12/95	McDonald et al.			01/12/95
	5,511,233	04/23/96	Otten			04/05/94
	5,535,430	07/09/96	Aoki et al.			03/11/94
	5,612,703	03/18/97	Mallinckrodt			05/19/95
	5,649,292	07/15/97	Doner			10/31/94
	5,812,968	09/22/98	Hassan et al.			08/28/96
	5,832,379	11/03/98	Mallinckrodt			10/06/97
	5,835,857	11/10/98	Otten			11/18/96
	5,859,841	01/12/99	Gitlits			01/07/97
	5,867,765	02/02/99	Nilsson			03/31/95
	5,878,329	03/02/99	Mallinckrodt			01/08/97
	5,915,207	06/22/99	Dao et al.			01/22/96
	5,940,753	08/17/99	Mallinckrodt			10/06/97
	5,995,832	11/30/99	Mallinckrodt			10/28/98
	6,038,455	03/14/00	Gardner et al.			08/29/96
	6,091,955	07/18/00	Aalto et al.			06/12/97
F-B	6,108,561	08/22/00	Mallinckrodt			03/01/99
EXAMINER			DATE CONSIDERED	9/27/01		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

O I P E INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)		ATTY. DOCKET NO. 114953.800US1	SERIAL NO. 09/910,821
---	--	-----------------------------------	--------------------------

		APPLICANT Irah H. DONNER	RECEIVED MAY 16 2002 Technology Center 2100
		FILING DATE July 24, 2001	

FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No
F. S	WO 95/19078	07/13/95	WO			
	WO 99/34636	07/08/99	WO			
	EP 0 597 225	05/18/94	EP			
	EP 0 712 215	05/15/96	EP			
	EP 0 750 406	12/27/96	EP			
	JP 08214362	08/20/96	JP			X
	JP 10-506517	06/23/98	JP			X
	JP 10/209939	08/07/98	JP			X
F.S	JP 2000068921	03/03/00	JP			X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
F-S	Katzela, I. And M. Naghshineh. "Channel Assignment Schemes for Cellular Mobile Telecommunication Systems: A Comprehensive Survey." <i>IEEE Personal Communications</i> , June 1996, pgs. 10-31.
	Lutz, Erich. "Issues in Satellite Personal Communication Systems." <i>Wireless Networks</i> , 1998, pgs. 109-1274
	Wood and Douglas. "Radio Telemetry Applications Manual." <i>Wood and Douglas Ltd Applications Manual</i> , October 1999, pgs. 1-70.
	Toewijzing, Frequentie. <i>Frequency Assignment, Models and Algorithms</i> . November 4, 1999, pgs. 1-161.
	Leavitt, Neal. "Will WAP Deliver the Wireless Internet?" <i>Computer, Technology News</i> , May 2000, pgs. 16-20.
	Goodman, David J. "The Wireless Internet: Promises and Challenges." <i>IEEE, Perspectives</i> , July 2000, pgs. 36-41.
	Lui-Kwan, Gerald. "In-Flight Entertainment: The Sky's the Limit." <i>Computer, Entertainment Computing</i> , October 2000, pgs. 98-101.
	Olivant, Malcolm W. "Radio Interfaces Make the Difference in 3G Cellular Systems." <i>IEEE Spectrum</i> , October 2000, pgs. 53-58.
	Clark, David. "Speech Recognition: The Wireless Interface Revolution." <i>Computer, Technology News</i> , March 2001, pgs. 16-18.
	Ingebretsen, Mark and Matt Siegel. "Cable Slouches Toward Open Access." <i>IEEE Spectrum</i> , April 2001, pgs. 74-79.
	Dixit, Sudhir and Yinghua Ye. "Streamlining the Internet-Fiber Connection." <i>IEEE Spectrum</i> , April 2001, pgs. 52-57.
F.S	Ledbetter, James. "Wireless Promises a Bold Future of Mobile Commerce and Multimedia But Before We Get There, The Telecom Industry Will have to Overcome Five Unspoken Hurdles." <i>The Industry Standard</i> , June 25, 2001, pgs. 37-44.
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>O I P E S E R V</i> <i>(PTO-1449)</i>		ATTY. DOCKET NO. 114953.800US1	SERIAL NO. 09/910,821
		APPLICANT Irah H. DONNER	<i>RECEIVED</i> <i>MAY 16 2002</i> <i>Technology Center 2100</i>
		FILING DATE July 24, 2001	GROUP 2131

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>F.B</i>	Parameswaran, Manoj, Anjana Susarla and Andrew B. Whinston. "P2P Networking: An Information-Sharing Alternative." <i>IEEE, Computing Practices</i> , July 2001, pgs. 31-37.		
	Elsen, Ingo, Frank Hartung, Uwe Horn, Markus Kampmann and Liliane Peters. "Streaming Technology in 3G Mobile Communication Systems." <i>IEEE, Cover Feature</i> , September 2001, pgs. 46-52.		
	Danesh, Mina, Juan-Carlos Zuniga and Fabio Concilio. "Fixed Low-Frequency Broadband Wireless Access Radio Systems." <i>IEEE Communications Magazine</i> , September 2001, pgs. 134-138.		
	Izadpanah, Hossein. "A Millimeter-Wave Broadband Wireless Access Technology Demonstrator for the Next-Generation Internet Network Reach Extension." <i>IEEE Communications Magazine</i> , September 2001, pgs. 140-145.		
	Minoh, Michihiko. "Networked Appliances and Their Peer-to-Peer Architecture AMIDEN." <i>IEEE Communications Magazine</i> , October 2001, pgs. 80-84.		
	Ala-Laurila, Juha, Jouni Mikkonen and Jyri Rinnemaa. "Wireless LAN Access Network Architecture for Mobile Operators." <i>IEEE Communications Magazine</i> , November 2001 pgs. 82-89.		
	Lawton, George. "Browsing the Mobile Internet." <i>Computer, Industry Trends</i> , December 2001, pgs. 17-21.		
	Kagal, Lalana, Tim Finin and Anupam Joshi. "Trust-Based Security in Pervasive Computing Environments." <i>Computer, Communications</i> , December 2001, pgs. 153-157.		
	Garber, Lee. "Will 3G Really be the Next Big Wireless Technology?" <i>Computer, Technology News</i> , January 2002, pgs. 26-32.		
	Moyer, Stan, Dave Maples, Simon Tsang and Abhrajit Ghosh. "Service Portability of Networked Appliances." <i>IEEE Communications Magazine</i> , January 2002, pgs. 116-121.		
	Lienhart, Rainer, Matthew Holliman, Yeh-Kuang Chen, Igor Kozintsev and Minerva Yeung. "Improving Media Services on P2P Networks. <i>IEEE Internet Computing</i> , January-February 2002, pgs. 73-77.		
	Berezdivin, Robert, Robert Breining and Randy Topp. "Next-Generation Wireless Communications Concepts and Technologies." <i>IEEE Communications Magazine</i> , March 2002, pgs. 108-116.		
	De Vriendt, Johan, Philippe Lainé, Christophe Lerouge and Xiaofeng Xu. "Mobile Network Evolution: A Revolution on the Move." <i>IEEE Communications Magazine</i> , April 2002, pgs. 104-111.		
<i>F.B</i>	Raghu, T.S., Ramesh, R. and Andrew B. Whinston. "Next Steps for Mobile Entertainment Portals." <i>IEEE, Research Feature</i> , May 2002, pgs. 63-70.		
EXAMINER <i>Junmin Soo</i>		DATE CONSIDERED <i>9/28/04</i>	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION		ATTY. DOCKET NO. 114953.800US1	SERIAL NO. 09/910,821			
(PTO-1449)		APPLICANT Irah H. DONNER				
		FILING DATE July 24, 2001	GROUP			
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
F-S	5,163,131	11/10/92	Row et al.			09/08/89
	5,618,045	04/08/97	Kagan et al.			02/08/95
	5,636,920	06/10/97	Shur et al.			10/28/94
	5,647,795	07/15/97	Stanton			10/11/94
	5,794,207	08/11/98	Walker et al.			09/04/96
F-B	6,052,629	04/18/00	Leatherman et al.			07/18/97
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
F-B	www.salutation.org/simulate.htm.					
	Green, James Harry. <i>The Irwin Handbook of Telecommunications</i> . Irwin Professional Publishing. 2 nd ed. 1992.					
	Gitlin, R.D., J.F. Hayes and S.B. Weinstain. <i>Data Communications Principles</i> . Plenum Press, 1992.					
	Spohn, Darren L. <i>Data Network Design</i> . McGraw-Hill Inc, 1993.					
	Stallings, William. <i>Computer Organization and Architecture</i> . MacMillan Publishing Co. 3 rd ed. 1993.					
	Boxer, A. "Where Buses Cannot Go." <i>IEEE Spectrum</i> , February 1995, pp. 41-45.					
F-B	Barroso, L.A. et al. "RPM: A Rapid Prototyping Engine for Multiprocessor Systems." <i>IEEE Computer</i> , February 1995, pp. 26-34.					
	Richard III, Golden G. <i>Service Advertisement and Discover</i> , <i>IEEE Internet Computing</i> , September-October 2000.					
EXAMINER	<i>[Signature]</i>			DATE CONSIDERED <i>9/28/04</i>		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.